

Serial No.: 10/516,464
Docket No.: 28951.2183

IN THE CLAIMS:

1-15. (Cancelled)

16. (Currently Amended) A card adapter for coupling a compact memory card to a card receiver compliant with a CompactFlash Association Standard, the card adapter comprising:

an adapter body insertable along a first direction into a card receiver, said body having an inlet for receiving along a second direction a compact memory card, said first and second directions being orthogonal, said adapter body and said card receiver are ~~substantially~~ coplanar; and

a circuit board within said body for electrically connecting said card receiver and said compact memory card, said circuit board comprising;

a first connector for electrically connecting said card adapter to said card receiver;

a second connector connecting said card adapter to said compact memory card;

and

a circuit coupling said first and second connectors for converting signals between said first and second connectors.

17. (Previously Presented) The card adapter of claim 16, wherein the circuit board mounts the first connector, the second connector and a signal processing circuit to a same surface, and has a foldable structure.

18. (Currently Amended) The card adapter of claim 16, wherein the circuit board comprises a main board, a sub-board and a flexible bend to connect the main board and the sub-board, and is folded at the flexible bend to insert into a card holder, and the main board and the sub-board ~~faces~~ face each other in the body.

19. (Currently Amended) The card adapter of claim 18, wherein the sub-board mounts the first connector and the second connector ~~in~~ to a same surface, the main board mounts a signal processing circuit to the same surface, and the first connector and the second connector are connected via the signal processing circuit.

20. (Previously Presented) The card adapter of claim 18, wherein at least one of the main board and the sub-board in a folded structure has an opening equal to or wider than the card holder in a portion corresponding to the card holder.

21. (Previously Presented) The card adapter of claim 18, wherein the main board is L-shaped and is positioned on a second connector housing when the main board is folded.

22. (Previously Presented) The card adapter of claim 18, wherein the card holder is formed between one surface of the body and the sub-board.

23. (Currently Amended) The card adapter of claim 18, wherein the card holder is formed by one surface of ~~the~~ a card case, the sub-board and the housing of the second connector.

24. (Previously Presented) The card adapter of claim 18, wherein housing of the second connector holds a distance between the main board and the sub-board facing each other.

25. (Previously Presented) the card adapter of claim 16, wherein the circuit board connects the first connector and the second connector electrically, and mounts a circuit to convert a pin arrangement.

26. (Currently Amended) A card adapter for coupling a compact memory card to a card receiver compliant with a CompactFlash Association Standard, the card adapter comprising:

an adapter body insertable along a first direction into a card receiver, said body having an inlet for receiving along a second direction a compact memory card, said first and second directions being orthogonal, said adapter body and said card receiver are ~~substantially~~ coplanar;

a circuit board within said body for electrically connecting said card receiver and said compact memory card, said circuit board comprising;

a first connector for electrically connecting said card adapter to said card receiver;

a second connector connecting said card adapter to said compact memory card;

and

a circuit coupling said first and second connectors for converting signals between said first and second connectors; and

a holder for the compact memory card inserted from the inlet, wherein the circuit board mounts a signal processing circuit, the first connector and the second connector on one surface, and has a structure enable to fold until both of the circuit boards face each other, and wherein the surface mounted with the signal processing circuit is appressed to a circuit board support provided on a housing of the second connector to keep a distance between both of the folded circuit boards in a prescribed dimension.

27. (Previously Presented) The card adapter of claim 26, wherein the circuit board connects the first connector and the second connector electrically, and mounts a circuit to convert a pin arrangement.

28. (Currently Amended) A card adapter for coupling a compact memory card to a card receiver compliant with a CompactFlash Association Standard, the card adapter comprising:

an adapter body insertable along a first direction into a card receiver, said body having an inlet for receiving along a second direction a compact memory card, said first and second directions being orthogonal, said adapter body and said card receiver are ~~substantially~~ coplanar;

a circuit board within said body for electrically connecting said card receiver and said compact memory card, said circuit board comprising;

a first connector for electrically connecting said card adapter to said card receiver;

a second connector connecting said card adapter to said compact memory card;

and

a circuit coupling said first and second connectors for converting signals between said first and second connectors; and

a holder for the compact memory card inserted from the inlet, wherein the circuit board mounts a signal processing circuit, the first connector and the second connector on one surface, and has a structure enable to fold until both of the circuit boards face each other, and wherein the circuit board in a folded structure where the both circuit boards face each other is bonded to the body with insulating adhesives to keep a distance between both of the folded circuit boards in a prescribed dimension.

29. (Previously Presented) The card adapter of claim 28, wherein the body has a top surface and a bottom surface, and the main board is bonded inside of the top surface via an insulating adhesive layer and the sub-board is bonded inside of the bottom surface via the adhesive layer.

Serial No.: 10/516,464
Docket No.: 28951.2183

30. (Previously Presented) The card adapter of claim 28, wherein the circuit board connects the first connector and the second connector electrically, and mounts a circuit to convert a pin arrangement.